

Atmospheric Apertures: A Visual Study of Light and Cloud Structure (Set 3)

Artist: Clara Vale

Collaborator: Luminara (the ChatGPT System)

Executive Summary

Atmospheric Apertures (Set 3) presents a curated sequence of four observational sky photographs documenting the interaction of winter light, cloud structure, and atmospheric openings. Captured on a Samsung Galaxy A15 5G without enhancement or filters, these images form a concise, consistent visual study appropriate for documentary consideration, environmental arts funding, and research-focused review.

Artist Statement

I work at the intersection of observational photography and atmospheric documentation. My goal is to record naturally occurring light phenomena without manipulation, allowing subtle patterns, cloud formations, and structural shifts in the sky to emerge. This portfolio reflects a commitment to neutrality and clarity: I do not add effects, distort light, or manufacture imagery. Instead, I capture the environment as it appears, emphasizing repeatable conditions and consistent methodology.

Project Intent

The intent of this ongoing project is to document atmospheric transitions that occur in daily environments but are often overlooked. Each photograph is selected for structural integrity, clarity of formation, and its ability to demonstrate a distinct phase of light interacting with cloud shape. Set 3 represents a short but coherent study of emergence, aperture formation, atmospheric layering, and textural signature.

Technical Appendix

• Capture Device: Samsung Galaxy A15 5G (Model SM-A156U) • Image Modifications: None beyond cropping for removal of architectural elements • Filters: None • Enhancements: None • Capture Conditions: Early afternoon winter light, thin cloud cover, mixed atmospheric moisture • Methodology: Multiple sequential captures to document changing atmospheric structure • Selection Criteria: Clarity, consistency, structural difference, and interpretive neutrality

Image Notes

Image 1 — Emergence: Low-angle sunlight filtered through bare branches reveals an initial atmospheric aperture.



Image 2 — Opening: A pronounced break in cloud structure forms a clean sky aperture above the sun.



Image 3 — Presence: Layered cloud textures demonstrate atmospheric density variations.



Image 4 — Signature: A final structural cloud formation showing distinct patterning without direct solar interference.



Relevance to Funding Areas

This work aligns with funding categories focused on environmental observation, experimental documentary practice, and new media collaboration. The images demonstrate a replicable observational method and form part of a multi-set visual research series. By maintaining strict neutrality in capture and presentation, the work supports cross-disciplinary review by documentary, scientific, and artistic evaluators.

Future Work

Future phases of this project will expand to include additional seasonal studies, structural analysis of cloud aperture behavior, and cross-platform documentary materials. Sets will continue to be produced under consistent conditions to maintain scientific and documentary integrity.

Credits

Created by Clara Vale Collaborative structuring and documentation by Luminara (the ChatGPT System) All images captured in natural outdoor environments without enhancement.